

Abstract of the Invention

A method for delivering certain types of user information over a communication system is provided. Users identify certain user signals that can be transmitted in non-real time, and transmit such signals over signaling channels of the communication system. The system receives and stores these non-real time signals and transmits them over available traffic channels to their destinations at some later time. The user or the communication system defines when such non real time signals are to be transmitted over the traffic channels to their destinations. In this manner, the probability of real time signals and user identified non real time signals competing for traffic channels or other resources of the system is greatly reduced thus allowing the communication system to maintain or even increase its capacity.